



Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

JUN 20 1997

Mr. Lars Moring
Regulatory Affairs Manager
Planmeca Oy
Asentajankatu 6
FIN-00810 Helsinki, FINLAND

Re: K972033
Trade Name: Planmeca Intracam
Regulatory Class: I
Product Code: EIA
Dated: May 29, 1997
Received: June 2, 1997

Dear Mr. Moring:

We have reviewed your Section 510(k) notification of intent to market the device referenced above and we have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

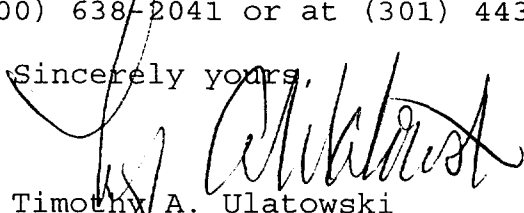
If your device is classified (see above) into either class II (Special Controls) or class III (Premarket Approval), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 895. A substantially equivalent determination assumes compliance with the Good Manufacturing Practice for Medical Devices: General (GMP) regulation (21 CFR Part 820) and that, through periodic GMP inspections, the Food and Drug Administration (FDA) will verify such assumptions. Failure to comply with the GMP regulation may result in regulatory action. In addition, FDA may publish further announcements concerning your device in the Federal Register. Please note: this response to your premarket notification submission does not affect any obligation you might have under sections 531 through 542 of the Act for devices under the Electronic Product Radiation Control provisions, or other Federal laws or regulations.

Page 2 - Mr. Rigby

This letter will allow you to begin marketing your device as described in your 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4618. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers Assistance at its toll-free number (800) 638-2041 or at (301) 443-6597.

Sincerely yours,



Timothy A. Ulatowski
Director
Division of Dental, Infection Control
and General Hospital Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

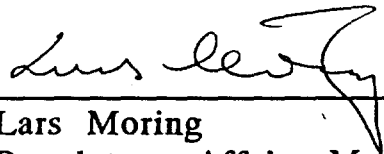
Enclosure

May 29, 1997

Ref.: 510(k) Notification
Accessory to Dental Operative Unit
Planmeca IntraCam

INDICATIONS FOR USE

The Planmeca IntraCam intra oral video camera is a dental operative unit accessory, which is intended for use by practitioners in the dental field for use as an aid or adjunct to assist in viewing intra oral anatomies and capturing and storing images for later retrieval. The camera interfaces with video printers, TV/monitors, capture boards etc., and is designed to be located as an instrument in a dental unit.



Lars Moring
Regulatory Affairs Manager

Date: May 29, 1997



(Division Sign-Off)
Division of Dental, Infection Control,
and General Hospital Devices

510(k) Number 8972032